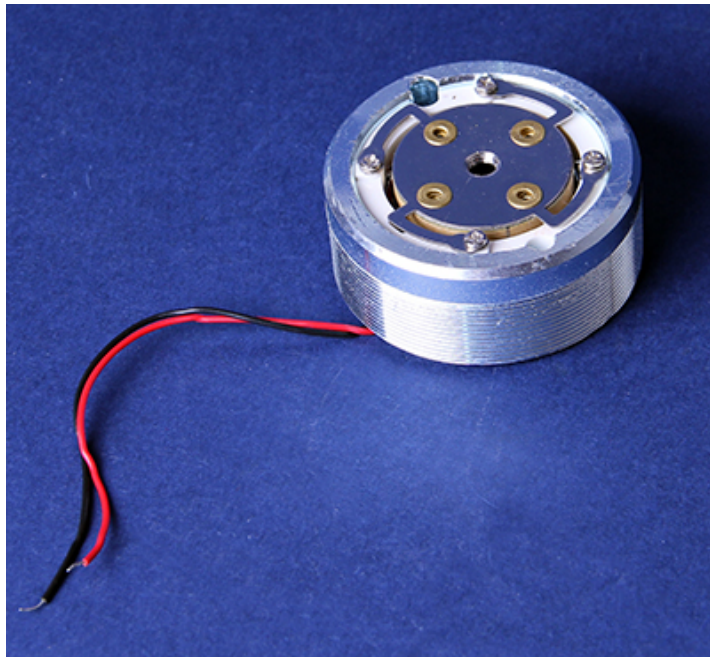


SENSOR SURFACE TRANSDUCER LARGE



ENGINEERING LABORATORY SPECIFICATION			
NO	Item	Specifications	Conditions
1	Part No	GD003	
2	Type	LOUD	
3	Dimension	ϕ30MM 20MM	
4	Voice Coil Imp	4 ± 15%Ohm	AT 1000 Hz 4.47V
5	Input Power	Normal Input 3W	Maximum Inpu6W
6	Resonance F0	530± 30% Hz	Input 1V without A baffle
7	Output SPL	101±3 dB	At2W ON AXISCALIBRATION ROM 0.05M MEASVRMENT CRY6125Y LABORATORY FREE FIELD AT 1000 Hz
8	Response	SPL-10dB FO ~ 20 K Hz MAX	
9	Polarity	When a positive D.C.current is applied to the voice coil terminal marked to the diaphragm shall move for ward	
10	Operation Test	Must be normal at program Source	4.47V
11	Buzz Rattle Etc	Must be normal at Sine Wave	4.47V
12	Load Test	After test meet item White noise	3W 48 Hours
13	Distortion	7% MAX	AT 1000 Hz3W
14	Heat TemperatureTest	After 55 ± 3 48Hour	
15	Low TemperatureTest	After -25 ± 3 48Hour	
16	Humidity Test	After 40 ± 3 90~95%R.H. 48Hour	

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